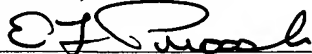
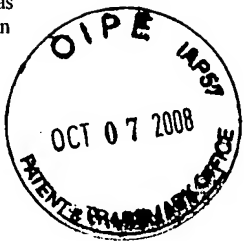


I hereby certify that this correspondence is being deposited in the United States Postal Services as Express Mail, Label No. EO 029 020 973 US in an envelope addressed to:

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Attorney for Applicant



Date: 07 October 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/689,335
Applicant(s): BEAUMONT, Mark
Filed: 20 October 2003
Title: Method for Finding Local Extrema of a Set of Values for a Parallel Processing Element
Art Unit: 2193
Examiner: MAI, Tan V.
Docket No.: PAT001076-000

TRANSMITTAL LETTER

To: **Mail Stop Issue Fee**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing are the following:

- An Issue Fee Transmittal Form, Part B (PTO Form PTOL-85); and
- A "Fee Address" Indication Form (PTO/SB/47).

The Commissioner is hereby authorized to charge the requisite Fee under 37 C.F.R. § 1.18(a) and § 1.18(d) to our Deposit Account No. 50-3013.

The Commissioner is hereby further authorized to charge any additional fees due in connection with this filing to our deposit account No. 50-3013.

Respectfully submitted,



Edward L. Pencoske
Reg. No. 29,688
JONES DAY
One Mellon Center
500 Grant Street, Suite 3100
Pittsburgh, PA 15219-2502
(412) 394-9531
(412) 394-7959
Attorneys for Applicant

Dated: 07 October 2008

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

57694 7590 07/10/2008
 JONES DAY
 500 GRANT STREET
 SUITE 3100
 PITTSBURGH, PA 15219-2502



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Edward L. Pencoske	(Depositor's name)
<i>Edward L. Pencoske</i>	(Signature)
07 October 2008	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,335	10/20/2003	Mark Beaumont	DB001076-000	4176

TITLE OF INVENTION: METHOD FOR FINDING LOCAL EXTREMA OF A SET OF VALUES FOR A PARALLEL PROCESSING ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	10/10/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
MAI, TAN V	2193	708-207000

10/09/2008 MGBREM2 00000009 503013 10689335

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page:
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

01 EC-1501 1510.00 DA
 02 EC-1504 300.00 DA
 1 Jones Day
 2 Edward L. Pencoske
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, ID

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-3013 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Edward L. Pencoske*

Date 07 October 2008

Typed or printed name Edward L. Pencoske

Registration No. 29,688

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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